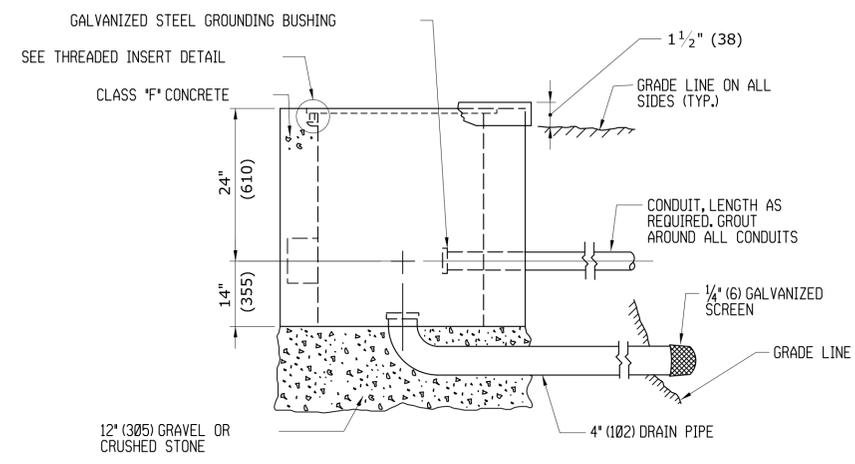
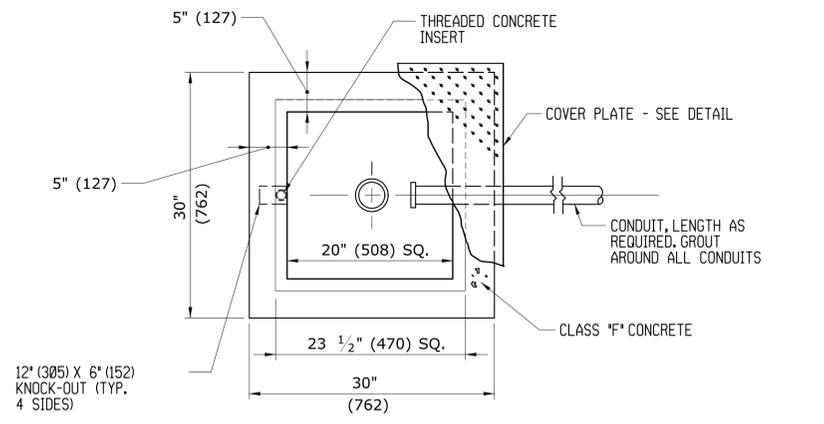
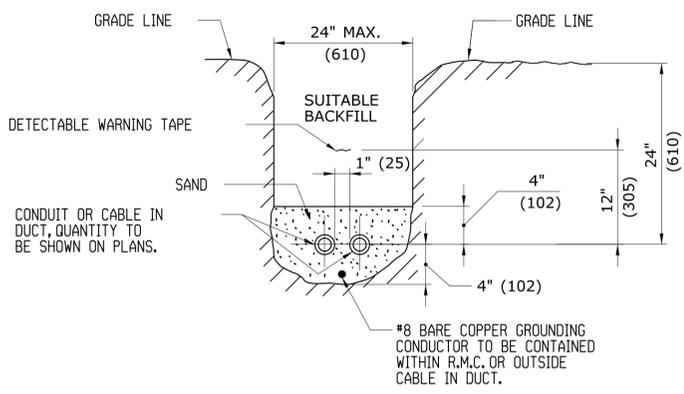


- NOTES:
- ALL ILLUMINATION EQUIPMENT IS NEW, EXCEPT AS NOTED.
 - SEE ILL-02 FOR DRAWING NOTES AND LEGEND.

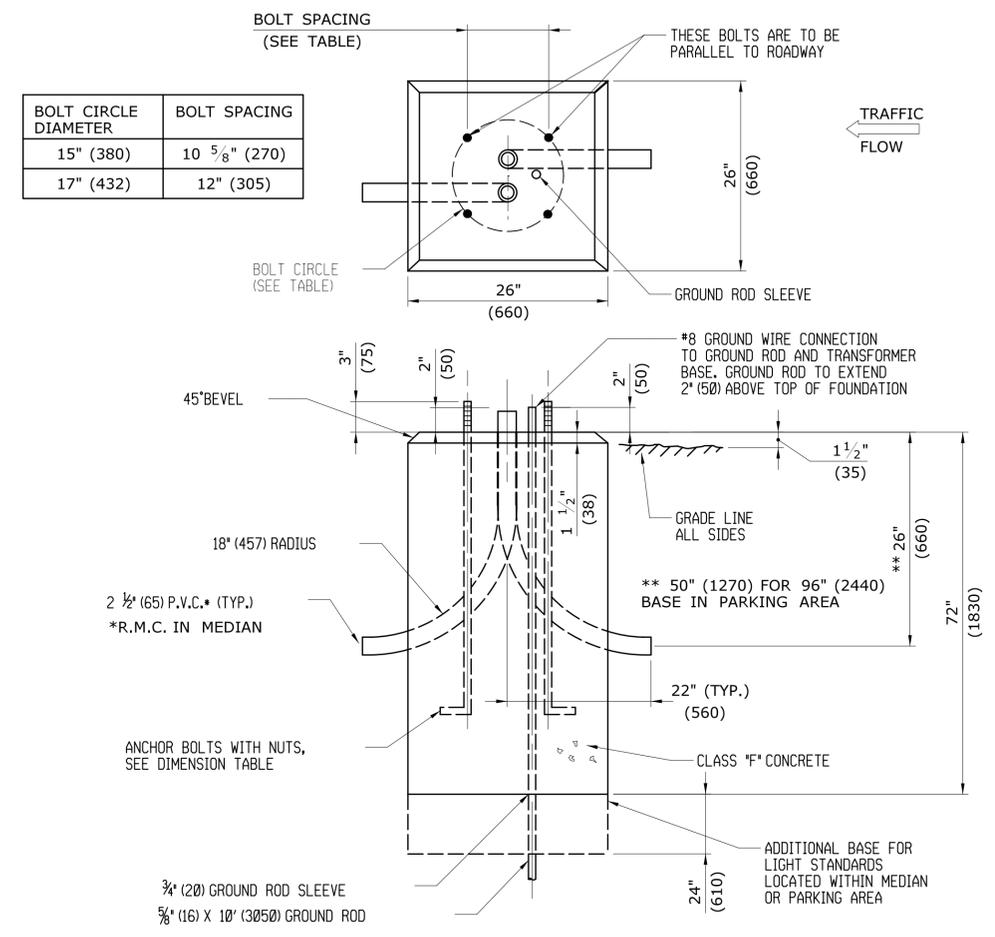
90% SUBMISSION 03/09/2016



CONCRETE HANDHOLE - TYPE I



BURIED CONDUIT OR CABLE IN DUCT



LIGHT STANDARD FOUNDATION (TYPE I)

90% SUBMISSION 03/09/2016

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 3/2/2016

DESIGNER/DRAFTER: **NMA**
 CHECKED BY: **MWD**
 NO SCALE



SIGNATURE/BLOCK:
VN ENGINEERS INC.
 Traffic • Infrastructure • Planning
 116 WASHINGTON AVENUE | NORTH HAVEN, CT 06473 | 203.234.7962

PROJECT TITLE:
**RECONSTRUCTION OF ROUTE 349
 NB AND SB OVER
 AMTRAK RAILROAD**

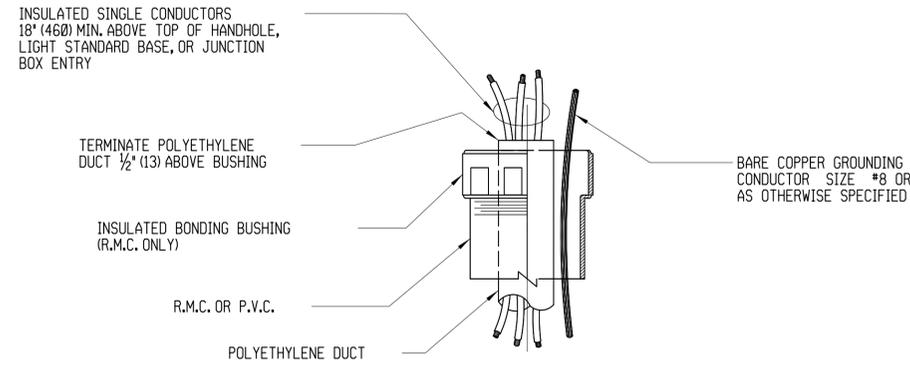
TOWN:
GROTON

DRAWING TITLE:
**LIGHT STD. FOUNDATION
 AND HANDHOLE DETAIL**

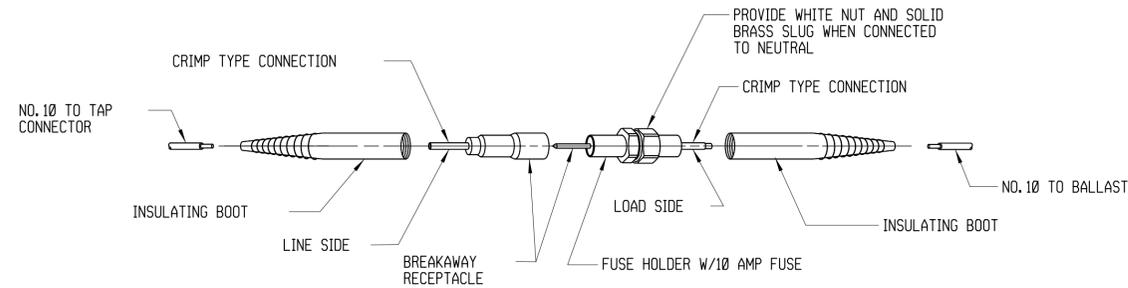
PROJECT NO.
58-332

DRAWING NO.
ILL-04

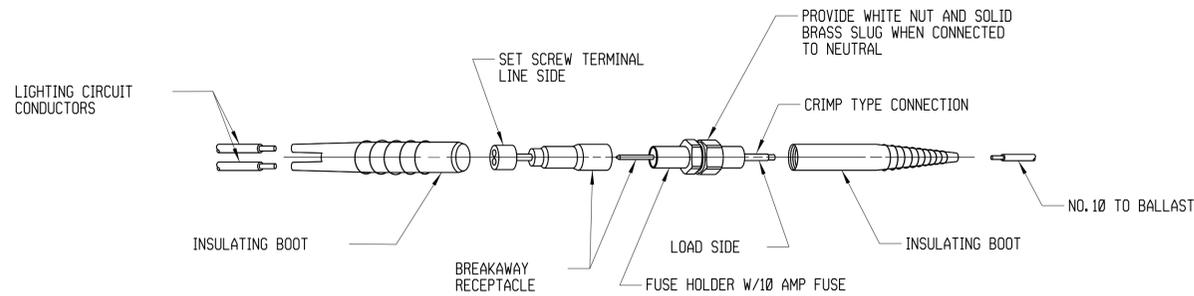
SHEET NO.



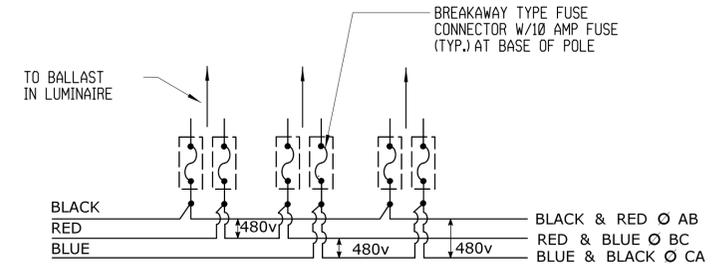
CABLE IN DUCT TERMINATION AT LIGHT STANDARD BASE, HANDHOLE AND CAST IRON JUNCTION BOX



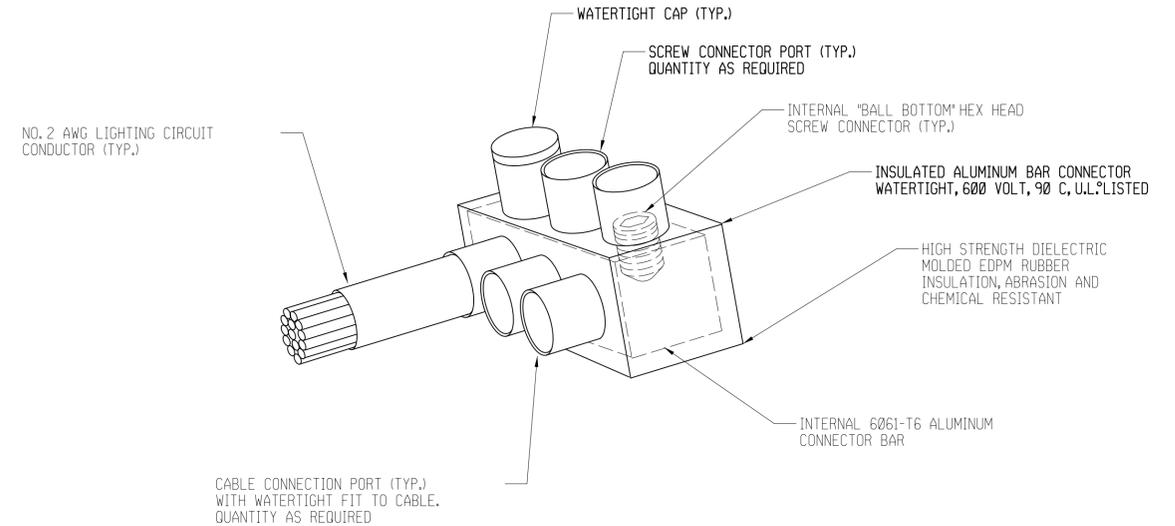
BREAKAWAY TYPE FUSE CONNECTOR
TO BE USED WITH TWIN LUMINAIRE LIGHT STANDARDS (4 REQUIRED PER LIGHT STANDARD) AND UNDERBRIDGE LUMINAIRES



BREAKAWAY TYPE FUSE CONNECTOR

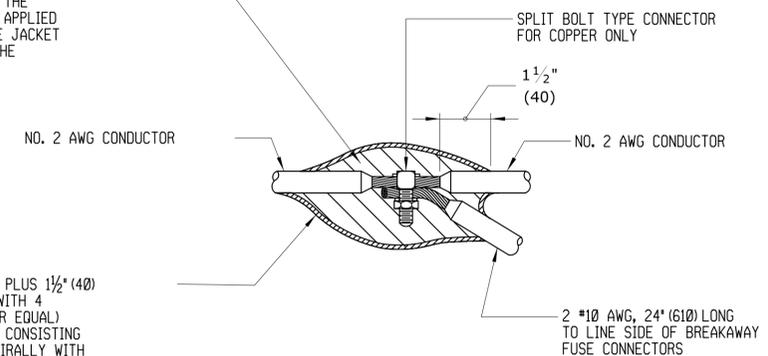


3 PHASE 3 WIRE SYSTEM



WATERTIGHT CONNECTOR
TO BE USED IN HANDHOLES AND JUNCTION BOXES

APPLY RUBBER SPLICING TAPE WITH APPROX. 50% OVERLAP TO A THICKNESS OVER THE CONNECTOR 1/2 TIMES THE FACTORY APPLIED INSULATION AND TAPER DOWN TO THE JACKET AT A POINT APPROX. 1/2" (40) FROM THE EDGE OF PENCIL



TAP CONNECTOR
TO BE USED W/TWIN LUMINAIRE LIGHT STANDARDS

90% SUBMISSION 03/09/2016

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: NMA CHECKED BY: MWD NO SCALE	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...\\TR_MSH_058-332_ILL_04-05_TR_Design_0058-0332.dgn	SIGNATURE/BLOCK: VN ENGINEERS INC. Traffic • Infrastructure • Planning 116 WASHINGTON AVENUE NORTH HAVEN, CT 06473 203.234.7962	PROJECT TITLE: RECONSTRUCTION OF ROUTE 349 NB AND SB OVER AMTRAK RAILROAD	TOWN: GROTON DRAWING TITLE: ELECTRICAL CONNECTIONS	PROJECT NO. 58-332 DRAWING NO. ILL-05 SHEET NO.
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 3/2/2016			